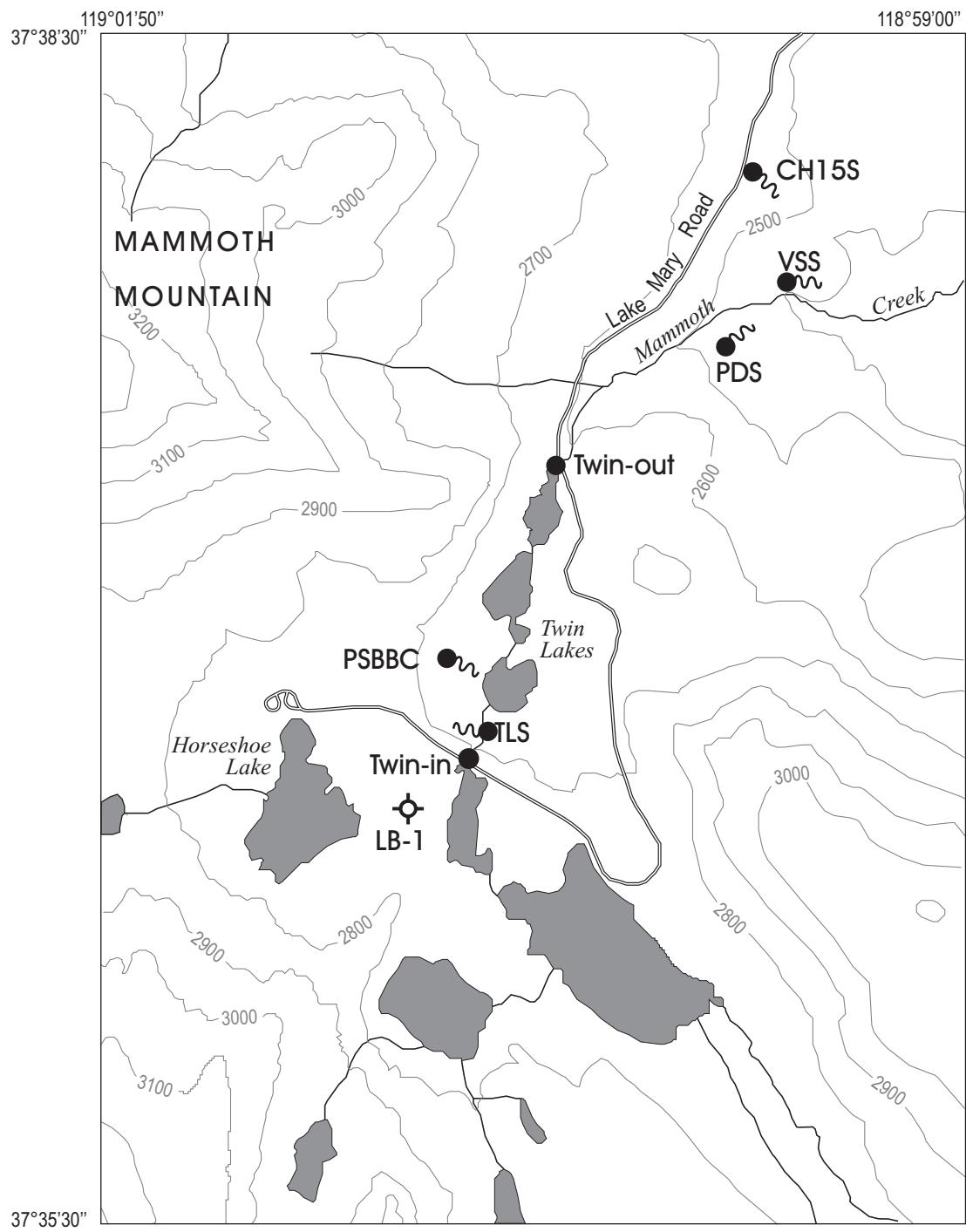
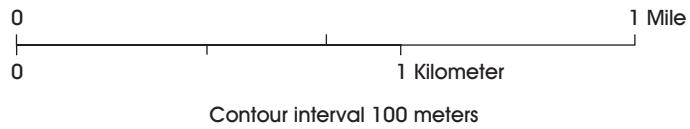


Qal	Alluvium	Qa	Andesite	Tal	Alluvium
Qc	Colluvium	Qrm	Rhyolite	Tba	Basalt
Qt	Talus	Qab, Qpb, abc	Basalt	Mzmv	Metavolcanic rocks
Qda	Debris-avalanche	Qqm	Quartz latite	Pzms	Metasedimentary rocks
Qt <sub>i</sub> , Qcm	Glacial deposits			Kg	Granodiorite

Horseshoe Lake area figure. Sample locations indicated by red dots. Contour interval = 100 meters.



Base from U.S. Geological Survey 7.5' Mammoth Mtn and Crystal Crag quadrangles, California.



Horseshoe Lake area on Mammoth Mountain, Long Valley caldera.